

ECS Configuration Change Request

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Page(s)

1. Originator Francell Gray	2. Log Date: 05/06/03	3. CCR #: 03-0328	4. Rev: —	5. Tel: (301)925-0969	6. Rm #: 3035A	7. Dept. RDEV
8. CCR Title: Install MIPSpro 7.3.1.3 compilers, ProDev ver 2.9.2 and related patches in the PVC.						
9. Originator Signature/Date W. Francell Gray /s/ 05/04/03			10. Class II	11. Type: CCR	12. Need Date: 2003-05-16	
13. Office Manager Signature/Date Janine Smith /s/ 05/06/03			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (<i>Review and submit checklist</i>): 910-TDA-003, 910-TDA-005, 910-TDA-023, 920-TDP-002			17. Schedule Impact: N/A		18. CI(s) Affected:	
19. Release Affected by this Change: 6A		20. Date due to Customer: N/A		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: ECS COTS Deployment Plan, Vol 7 (335-CD-007-001) P3 Task: DVICTXT398, DSMGTX467						
23. Problem: (use additional Sheets if necessary) The current C++ compiler for IRIX , MIPSpro ver 7.3.1.2, has reached its end of support date and therefore is no longer actively patched by SGI. The upgraded version, MIPSpro 7.3.1.3, needs to be installed and evaluated in the PVC before delivery to the DAACs.						
24. Proposed Solution: (use additional sheets if necessary) Install MIPSpro, ProDev, and related runtime patches on p0spg01, p0spg07, p0acg05, p0dig06, p0drg01, and p0drg04.						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) We would have to use some other machines for the compiler upgrade, or forego testing the compiler in the PVC as per the standard COTS upgrade process.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:				30. Work Assigned To:	31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 05/07/03			Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			